


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute of form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	
				Unknown	
				Filing Date	
				June 20, 2003	
				First Name Inventor	
David P. Adams					
(use as many sheets as necessary)				Group Art Unit	
				Unassigned	
				Examiner Name	
				Unknown	
Sheet	1	of	2	Attorney Docket Number	
010398-9060-02					

**U.S. PATENT DOCUMENTS**

examiner initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
GW	4,421,264	Arter, et. al.	12/1983
GW	1,810,528	Peterson	6/1931
GW	1,996,222	Vogel	4/1935
GW	2,987,729	Taynton	6/1961
GW	3,504,837	Cairatti	4/1970
GW	3,642,187	Barland	2/1972
GW	4,318,555	Adamski, et al.	3/1982
GW	4,583,276	Olesen	4/1986
GW	4,693,407	Buck, et al.	9/1987
GW	5,007,483	McGuire	4/1991
GW	5,516,025	Eriksson	5/1996
GW	6,076,720	Deng	6/2000

aminer nature		Date Considered	8/4/04
------------------	---	--------------------	--------

AMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

den Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 0231.

NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 4800, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute of form 1449/PTO

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	2	of	2	Attorney Docket Number	010398-9060-02
-------	---	----	---	------------------------	----------------

**Complete if Known**

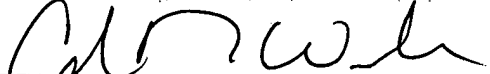
Application Number	Unknown
Filing Date	June 20, 2003
First Name Inventor	David P. Adams
Group Art Unit	Unassigned
Examiner Name	Unknown
Attorney Docket Number	010398-9060-02

**U.S. PATENT DOCUMENTS**

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
-------------------	-----------------------------	---	---------------------------------------

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
GW	JP	7-187487		7/1996	X	

Examiner Signature		Date Considered	8/4/04
--------------------	---	-----------------	--------

XAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Estimated Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Washington, DC 0231.

**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Commissioner for Patents, P.O. Box Alexandria, VA 22313-1450.